



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, February 20



Day 1 (Monday): No significant weather impacts are expected



Weather Risk Outlook

Regional Operations Center

Western Region

Monday, February 20

| | Mon, Feb 20 | Tue, Feb 21 | Wed, Feb 22 | Thu, Feb 23 | Fri, Feb 24 | Sat, Feb 25 | Sun, Feb 26 |
|--------------------------------------------------------|-------------|--------------------|-------------|---------------------|-------------|-------------|-----------------------|
| Fire Weather Low RH / Wind / Dry T-Storms | | | | | | | |
| Thunderstorms Wind / Hail / Tornadoes | | Coastal (Hail) | | | | | |
| Cold | | | All Regions | All Regions | All Regions | All Regions | |
| River Flooding | | | | | | | |
| Wind | | All Regions | Southern | Inland/ Southern | Southern | | |
| Heavy Rain Flash Flooding / Debris Flow | | | | Southern | Southern | | |
| Snow | | Inland/ Coastal | All Regions | Inland/ Southern | Southern* | Southern | Inland (Far North) |
| Coastal Flooding | | | | | | | |

* Note that snow is expected for all regions Friday but the highest impacts are expected in Southern Region

| | | | | | |
|-------------|----------------|-------|----------|-------|---------|
| Risk Levels | Little to None | Minor | Moderate | Major | Extreme |
|-------------|----------------|-------|----------|-------|---------|



Weather Key Points

Regional Operations Center

Western Region

Monday, February 20

- A prolonged and very cold storm system remains on track to impact much of the state Tuesday through late week, possibly continuing into the weekend across southern California
 - **Impacts:** Significant impacts to travel for the foothills and mountains due to accumulating snow, including I-5 in northern California and many passes in southern California. Tree damage and power outages possible due to strong winds, with blowing dust in the deserts, and difficult travel for high-profile vehicles. Some river rises are possible by late week over southern California.
 - **Timing:** Precipitation will begin in far northern California Tuesday morning, spreading over the remainder of the state later Tuesday and Wednesday. Several additional rounds of rain and snow are likely through Friday, possibly lingering over southern California on Saturday. Strong winds Tuesday through Thursday.
 - **Snow:** By late week, 5-20" across northwest California mountains and foothills, with 1-3 feet for much of the Sierra and local higher amounts likely. For the Diablo and Santa Lucia Ranges, 5-15", with 5-20" over the southern California mountains and foothills, and locally higher amounts possible.
 - **Snow Level:** Very low, reaching 500 to 1,500 feet across northern California and down to 1,500 to 2,500 feet in southern California. By late week, snow levels in southern California may be some of the lowest seen in several years.
 - **Wind:** Widespread gusts of 45 to locally 65+ mph for many areas Tuesday and Tuesday night, continuing across southern California on Wednesday. Additional wind gusts 35 to 50 mph are likely over the Sierra and southern California deserts Thursday.
 - **Rain:** Generally 1" or less for most areas, but locally higher amounts of 2-3" for coastal southern California
- Much colder temperatures arrive statewide for mid and late week, with some record cold temperatures likely
- Some additional light rain and snow could return to far northern California on Sunday

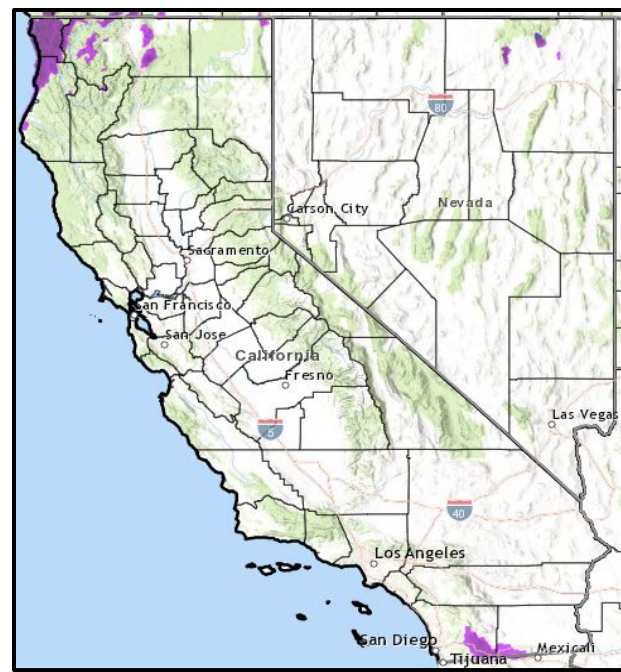


Daily Precipitation Forecast

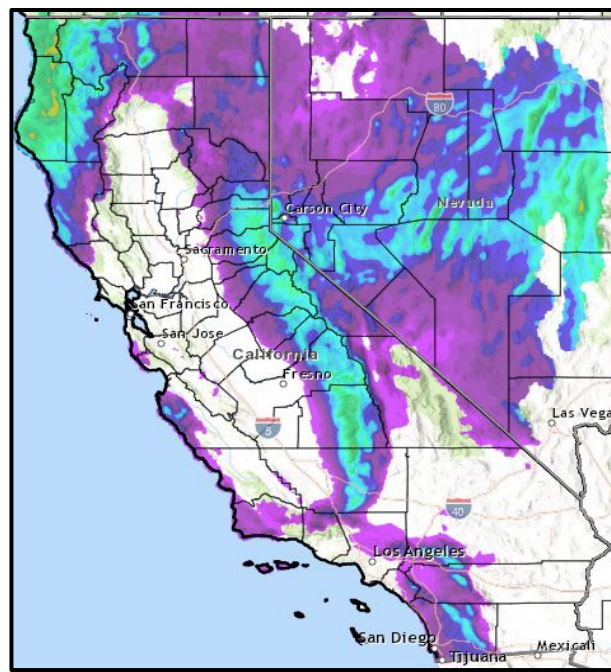
Regional Operations Center

Western Region

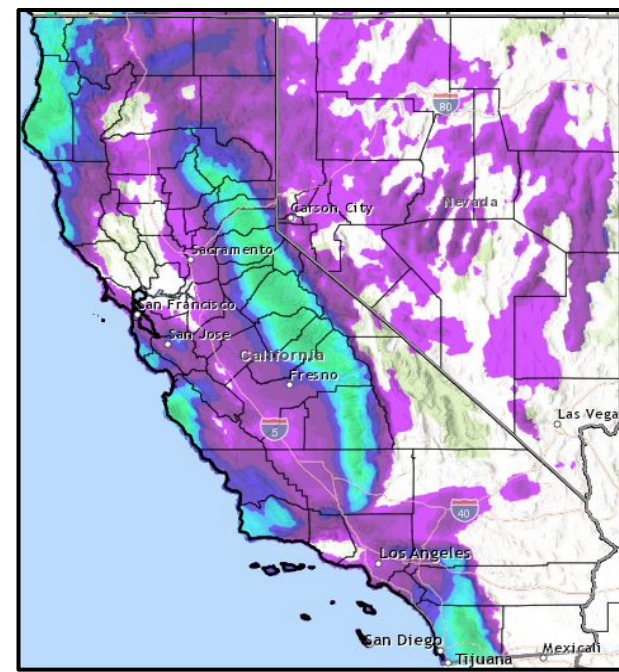
Monday, February 20



Monday



Tuesday

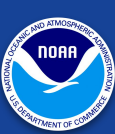


Wednesday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



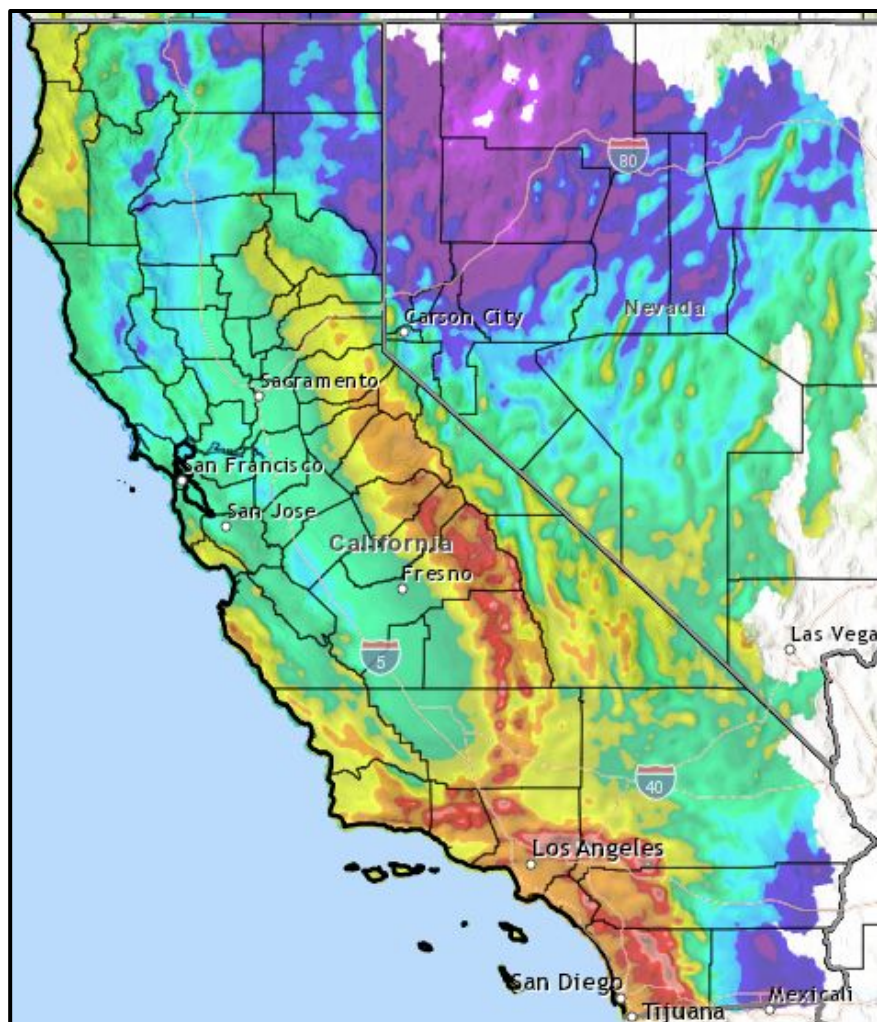


Storm Total Precipitation

Regional Operations Center

Western Region

Monday, February 20



Forecast Precipitation Monday - Saturday Night

Precipitation (inches)





Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Monday, February 20

6-10 Day Outlook (February 25 - March 1)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is favored statewide

8-14 Day Outlook (February 27 - March 5)

Temperatures

- Below normal temperatures are again favored statewide

Precipitation

- Above normal precipitation is also favored statewide once again

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

